## EAST Search History

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
31	298	(US-20070160726-\$ or US-	US-PGPUB;	OR	ON	2008/10/10
		20020051810-\$ or US-	USPAT			14:04
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		20040213881-\$ or US-				
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		20080166451-\$ or US-				
		20020022062-\$ or US-				
		20020187239-\$ or US- 20040091589-\$ or US- 20040105908-\$ or US-				
		20050129827-\$ or US-				
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		20020160067-\$ or US-				
		20030003212-\$ or US-				
		20040005398-\$ or US-				
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		20030084487-\$ or US-				
		20040253356-\$ or US				
		20060159773-\$).did. or (US-				
		20060263507-\$ or US-				

:00070007040 <b>*</b>	110
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20070281048-\$	
20070248727-\$	
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5853787-\$ or US	S-6045843-\$ or
US-6066342-\$ or	r US-6102213-\$

or US-6458392-\$ or US-7125573-\$ or US4865847-\$ or US 4857351-\$ or US-4985271-\$ or US-7033623-\$ or US-4872987-\$ or US4278696-\$ or US4317841-\$ or US-4521438-\$ or US-4798730-\$ or US-4885181-\$ or US-4976983-\$ or US-5045334-\$ or US-5336513-\$ or US-5395950-\$ or US5401858-\$ or US 5525234-\$ or US-6054162-\$ or US-6146514-\$ or US-6448474-\$ or US-6669979-\$).did. or (US-6723368-\$ or US-6727406-\$ or US-6287550-\$ or US-4409253-\$ or US-4767634-\$ or US-4031251-\$ or US-4160042-\$ or US-4364964-\$ or US-4472443-\$ or US-4481223-\$ or US-4495211-\$ or US-4963743-\$ or US-5021253-\$ or US-5034609-\$ or US-5358725-\$ or US-5702747-\$ or US5888549-\$ or US6245363-\$ or US4620850-\$ or US-6017558-\$ or US-6074631-\$ or US-6080391-\$ or US-6261565-\$ or US-6387370-\$ or US-6395279-\$ or US-6403086-\$ or US-6423747-\$).did. or (US-6428796-\$ or US-6440410-\$ or US-6461652-\$ or US-6264995-\$ or US-5194478-\$ or US-6268353-\$ or US-6299925-\$ or US-6423363-\$ or US-6426080-\$ or US-6444221-\$ or

US-6991812-\$ or US-7351436-\$ or US-6355230-\$ or US-4818549-\$ or US-4906480-\$ or US-4911940-\$ or US-5804170-\$ or US-6066311-\$ or US-6083921-\$ or US-6528053-\$ or US-7285298-\$ or US-3928633-\$ or US-4312367-\$ or US-4341811-\$ or US-4395430-\$ or US-4470421-\$ or US-4538628-\$).did. or (US-4626529-\$ or US-4626435-\$ or US-4762918-\$ or US-4904774-\$ or US-5409633-\$ or US-5464911-\$ or US-5472716-\$ or US-5676993-\$ or US-5686402-\$ or US-5714094-\$ or US-5756543-\$ or US-5766636-\$ or US-5801206-\$ or US5912219-\$ or US 6043075-\$ or US-6056984-\$ or US-6156807-\$ or US-6165518-\$ or US-6235335-\$ or US-6271289-\$ or US-6290997-\$ or US-6291006-\$ or US-6316400-\$ or US-6333180-\$ or US-6334452-\$ or US-6339107-\$ or US-6340491-\$).did. or (US-6372774-\$ or US-6379737-\$ or US-6380145-\$ or US-6403547-\$ or US-6407048-\$ or US-6413558-\$ or US-6436395-\$ or US-6448214-\$ or US-6451064-\$ or US-6458569-\$ or US-6475970-\$ or US-6495180-\$ or US-6586034-\$ or US-6720016-\$ or US-4006219-\$ or US-

4046926-\$ or US-4280830-\$ or US-4302549-\$ or US-4412984-\$ or US-4465699-\$ or US-4477434-\$ or US-5219549-\$ or US-5312557-\$ or US-5698182-\$ or US-5785988-\$ or US-6056989-\$ or US-6063391-\$).did. or (US-6066345-\$ or US-6083525-\$ or US-6083421-\$ or US-6108850-\$ or US-6432470-\$ or US-6723527-\$ or US-3924017-\$ or US-3916028-\$ or US-4479803-\$ or US-5391384-\$ or US-5928706-\$ or US-5993888-\$ or US-6042872-\$ or US-6187368-\$ or US-6277359-\$ or US-6280712-\$ or US-6303106-\$ or US-6313085-\$ or US-6316030-\$ or US-6372199-\$ or US-6416773-\$ or US-6465421-\$ or US-6468688-\$ or US-4516588-\$ or US-5788971-\$ or US-6217878-\$ or US-6245362-\$).did. or (US-6248778-\$ or US-6379729-\$ or US-H000847-\$ or US-5820905-\$ or US-5882708-\$ or US-6031118-\$ or US-6087345-\$ or US-6117475-\$ or US-6231915-\$ or US-6261663-\$ or US-6376042-\$ or US-4474791-\$ or US-5502077-\$ or US-5656667-\$ or US-5698594-\$ or US-6251905-\$ or US-6291490-\$ or US-6328979-\$ or US-63333342-\$ or US-6451826-\$ or US-4378380-

\$ or US-5895672-\$ or US-5910454-\$ or US-6214402-\$ or US-635727-\$ or US-3632354-\$).did. or (US-3929997-\$ or US-3885051-\$ or US-3875311-\$ or US-3875311-\$ or US-3860536-\$ or US-3852481-\$ or US-3852481-\$ or US-3852481-\$ or US-4138413-\$ or US-4161065-\$ or US-4138413-\$ or US-4161065-\$ or US-4292333-\$ or US-4176847-\$ or US-4293333-\$ or US-4115293-\$ or US-4248807-\$ or US-4253473-\$ or US-4266056-\$ or US-4288464-\$ or US-4292329-\$ or US-4297297-\$ or US-4290329-\$ or US-4297297-\$ or US-4312368-\$ ).did. or (US-4313966-\$ or US-4311720-\$ or US-4312368-\$ ).did. or (US-4313966-\$ or US-4315035-\$ or US-4318418-\$ or US-4323583-\$ or US-4338347-\$ or US-4338318-\$ or US-4338347-\$ or US-4398353-\$ or US-4398953-\$ or US-4407838-\$ or US-4414198-\$ or US-4459383-\$ or US-4468288-\$ or US-4459315-\$ or US-4468288-\$ or US-4479003-\$ or US-44481957-\$).did.
\$).did. or (US4313966-\$ or US4315035-\$ or US4318418-\$ or US4323583-\$ or US4323587-\$ or US4338318-\$ or US4338347-\$ or US4366179-\$ or US4366179
4368295-\$ or US-43/3036-\$ or US-4397321-\$ or US-4399162-\$ or US-4398953-\$ or US-4407838-\$ or US-4414198-\$ or US-4431421-\$ or US-4432842-\$ or US-4453983-\$ or US-4455355-\$
or US-4459315-\$ or US-4468288- \$ or US-4473085-\$ or US- 4479003-\$ or US-4481957-\$).did.

82	2474	(OCHIAI-RYUJ)(FUJI-AKIHIKO) (SUZUKI-ATSUSHI)(OOMINAMI- HIDEO)(SHIBUYA-YUSUKE)	US-PGPUB; USPAT; USOCR; EPO; PO; DERWENT	OR	ON	2008/10/10 14:16
S3	1	"2003081824"	PO	OR	OFF	2008/12/15 09:35
S4	21	coffee(chlorogenic acid) ((hydroxyhydroquinone)or("124" benzenetriol)or(hydroxyquinol)or (oxyhydrochinon))	US-PGPUB; USPAT; USOCR; EPO; PO; DERWENT	AND	OFF	2008/12/15 09:53
<b>S</b> 5	727	coffee(chlorogenic acid)	US-PGPUB; USPAT; USOCR; EPO; PO; DERWENT	AND	OFF	2008/12/15 09:54
<b>S</b> 6	86	coffee(chlorogenic acid) (hypertension)	US-PGPUB; USPAT; USOCR; EPO; PO; DERWENT	AND	OFF	2008/12/15 09:54
S7	2	("20020192317"   "6458392").PN. OR ("6894077").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/15 09:58
<b>S</b> 8	9	("20020022062"   "3068148"   "4434177"   "4981852"   "5883086"   "5932623"   "5958417"   "5994413").PN. OR ("6991812").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/15 09:59
S9	6458086	(relative retention time)(gallic) (chlorogenic)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/15 13:47
S10	75	(relative retention time)(gallic) (chlorogenic)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/12/15 13:47
S11	4	(relative adj retention adj time) (gallic)(chlorogenic)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/12/15 13:48

S12	4	(relative adj retention adj time) (gallic)(chlorogenic)	US-PGPUB; USPAT; USOCR; EPO; PO; DERWENT	AND	OFF	2008/12/15 13:50
S13	24	(retention adj time)(gallic) (chlorogenic)	US-PGPUB; USPAT; USOCR; EPO; PO; DERWENT	AND	OFF	2008/12/15 13:51
S14	17	("2004354"   "2560820"   "2758929"   "3398001"   "3754938"   "4011348"   "4350711"   "4504504").PN. OR ("4911940").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/15 15:01
S15	47	((chlorogenic)or (monocaffeoylquinic acid) or (feruloylquinic acid)or (dicaffeoylquinic acid)or ("3"\$caffeoylquinic acid)or ("4"\$caffeoylquinic acid)or ("5"\$caffeoylquinic acid)or ("5"\$caffeoylquinic acid)or (feruloylquinic acid)or ("3"\$feruloylquinic acid)or ("5"\$feruloylquinic acid)or ("3,4"\$dicaffeoylquinic acid)or ("3,4"\$dicaffeoylquinic acid) or ("4,5"\$dicaffeoylquinic acid) or ("4,5"\$dicaffeoylquinic acid))or	US-PGPUB; USPAT; USOCR; EPO; ,PO; DERWENT	AND	OFF	2008/12/15 15:07

S16	50	("2430663"   "3519384"   "4127503"   "4166807"   "4192773"   "4230595").PN. OR ("4366179").URPN.	USPGPUB; USPAT; USOCR	OR	OFF	2008/12/16 08:46
S17	436	(packag\$4)((liquid coffee)or (coffee beverage)or(coffee drink)) (oxygen impermeable)	US-PGPUB; USPAT; USOCR; EPO; .PO; DERWENT	AND	OFF	2008/12/16 09:20
S18	96	("426".clas.)(packag\$4)((liquid coffee)or(coffee beverage)or (coffee drink))(oxygen impermeable)	USPGPUB; USPAT; USOCR	AND	OFF	2008/12/16 09:21
S19	87	("426".clas.)(packag\$4)(liquid coffee)(oxygen impermeable)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/12/16 09:38
\$20	96	("426".clas.)((packag\$4)or(bottle) or(jar))((liquid coffee)or(coffee beverage)or(coffee drink))(oxygen impermeable)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/12/16 09:49
\$21	104	("426".clas.)((packag\$4)or(bottle) or(jar)or(container))((liquid coffee) or(coffee beverage)or(coffee drink))(oxygen impermeable)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/12/16 09:50
\$22	104	("426".clas.)((packag\$4)or(bottle) or(jar)or(container))((liquid coffee) or(coffee beverage)or(coffee drink) or(ready to drink coffee))(oxygen impermeable)	USPGPUB; USPAT; USOCR	AND	OFF	2008/12/16 09:51
\$23	576	("426".clas.)((packag\$4)or(bottle) or(jar)or(container))((liquid)or (beverage)or(drink)or(ready to drink))(oxygen impermeable)	USPGPUB; USPAT; USOCR	AND	OFF	2008/12/16 09:55

\$24	142	("426".clas.)((packag\$4)or(bottle) or(jar)or(container))((beverage)or (drink)or(ready to drink ))(oxygen impermeable)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/12/16 09:59
\$25	0	EP-A-433097	EPO	OR	OFF	2008/12/16 10:30
\$26	1	"433097"	EPO	OR	OFF	2008/12/16 10:30
\$27	0	"354952"	EPO	OR	OFF	2008/12/16 11:08
\$28	0	"354942"	EPO .	OR	OFF	2008/12/16 11:08
\$29	23	"354942"	EPO; DERWENT	OR	OFF	2008/12/16 11:08
S30	0	"UK354942"	EPO; DERWENT	OR	OFF	2008/12/16 11:08
S31	48571	(coffee)(activated adj carbon) (polyphoneol)	EPO; DERWENT	OR	OFF	2008/12/16 11:09
S33	30	(coffee)(activated adj carbon) (polyphenol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2008/12/16 11:09
\$34	8	(coffee)(activated adj carbon) (hydroxyhydroquinone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2008/12/16 12:00
\$35	19	(activated adj carbon) (hydroxyhydroquinone)	US-PGPUB; USPAT; USOCR; EPO; PO; DERWENT	AND	OFF	2008/12/16 12:00

S36	8	"5558742"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/17 12:07
\$37	10	("4127190"   "4488828"   "5152690"   "5336458").PN. OR ("5558742").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/17 12:12
\$38	0	("426." "clas.")((instant adj coffee) or(soluble adj coffee))	US-PGPUB; USPAT; USOCR	AND	OFF	2008/12/17 12:32
\$39	1296	("426".CLAS.)((instant adj coffee)or (soluble adj coffee))	US-PGPUB; USPAT; USOCR	AND	OFF	2008/12/17 12:33
S40	83	("426/595.Ccls.)((instant adj coffee)or(soluble adj coffee))	US-PGPUB; USPAT; USOCR	AND	OFF	2008/12/17 12:34
S41	0	(food.ab.)("label.ab")	US-PGPUB; USPAT; USOCR	WITH	OFF	2008/12/17 17:04
S42	0	(food.ab.)("label.ab.")	US-PGPUB; USPAT; USOCR	WITH	OFF	2008/12/17 17:04
S43	71	(food.ab.)(label.ab.)	US-PGPUB; USPAT; USOCR	WITH	OFF	2008/12/17 17:04
344	61	(medication.ab.)(label.ab.)	US-PGPUB; USPAT; USOCR	WITH	OFF	2008/12/17 17:12
S45	51	(pharmaceutical.ab.)(label.ab.)	US-PGPUB; USPAT; USOCR	WITH	OFF	2008/12/17 17:13
S46	5	"1,716,758"	EPO; JPO; DERWENT	OR	ON	2009/07/09 09:16
\$47	334	(pore adj size)(coffee)(toxic)	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/09 09:37
S48	0	(pore adj size)(coffee)(toxic)	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/07/09 09:37
349	1	(pore adj size)(coffee)(toxic)	US-PGPUB; USPAT; USOCR	WITH	ON	2009/07/09 09:37

S50	3	(pore adj size)(coffee)(toxic)	US-PGPUB; USPAT; USOCR	SAME	ON	2009/07/09 09:37
S51	22	coffee(chlorogenic acid) ((hydroxyhydroquinone)or("124" benzenetriol)or(hydroxyquinol)or (oxyhydrochinon))	EPO; JPO; DERWENT	AND	OFF	2009/07/09 09:42
S52	3	(coffee)(activated adj carbon) (polyphenol)	EPO; DERWENT	AND	OFF	2009/07/09 09:42
S53	22	"315434"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 10:50
S54	28	"315434"	EPO; JPO; DERWENT	OR	ON	2009/07/09 10:50
S55	1	"6315434"	EPO; JPO; DERWENT	OR	ON	2009/07/09 10:50
S56	27	"315434"	JPO; DERWENT	OR	ON	2009/07/09 10:50
S57	17	(coffee)(coconut)	PO	AND	ON	2009/07/09 10:51

## 7/9/2009 3:59:36 PM

 $\textbf{C:} Locuments and Settings \\ \textbf{In Settings} \\ \textbf{My Documents} \\ \textbf{EAST} \\ \textbf{Workspaces} \\ \textbf{10586609 Coffee Drink Composition.} \\ \textbf{wsp} \\ \textbf{C:} \\ \textbf{C:}$